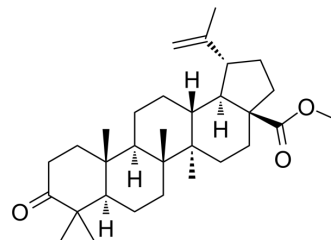


Methyl betulonate

Cat. No.:	HY-W773183
CAS No.:	4356-31-4
Molecular Formula:	C ₃₁ H ₄₈ O ₃
Molecular Weight:	468.71
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methyl betulonate (Betulonic acid methyl ester) is a triterpenoid. Methyl betulonate inhibits cell growth of eight tumor (including resistant) and two normal fibroblast cell lines with the IC_{50s} >50.0 μM^[1].

REFERENCES

[1]. Borkova L, et al. Synthesis and Cytotoxic Activity of Triterpenoid Thiazoles Derived from Allobetulin, Methyl Betulonate, Methyl Oleanonate, and Oleanonic Acid. ChemMedChem. 2017;12(5):390-398.

Caution: Product has not been fully validated for medical applications. For research use only.

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